WHAT IS CLAIMED IS:

1.   A method for enabling communication between a first processor and a second processor using at least one additional processor separate from the first processor and the second processor, wherein one or more firewalls selectively restrict the communication, the method comprising the steps of:

determining, at the least one additional processor, whether the first and second processors mutually consent to enabling a hairpin between the first and second processors;

providing to the first processor a first information identifying the hairpin and to the second processor a second information identifying the hairpin, when the at least one additional processor determines that the first and second processors mutually consent to the hairpin;

establishing a first information flow from the first processor to the hairpin based on the provided first information;

establishing a second information flow from the second processor to the hairpin based on the provided second information; and

forwarding, at the hairpin, the first information flow received from the first processor to the second processor such that the communication between the first and second processors is allowed by the one or more firewalls.

2.   The method of claim 1, wherein said step of providing a first information further comprises the step of:

providing an IP address and a first port number at the hairpin.

3.   The method of claim 1, wherein said step of establishing a first information flow further comprises the step of:

establishing a first flow of packets from the first processor to a first port at the hairpin based on the provided first information.

4.   The method of claim 3, wherein said step of establishing a first flow of packets further comprises the step of:

defining the first port as a TCP port at the hairpin.

5.   The method of claim 1, wherein said step of establishing a second information flow further comprises the step of:

establishing a second flow of packets from the second processor to a second port at the hairpin based on the provided second information.

6.   The method of claim 1, wherein said step of forwarding at the hairpin further comprises the step of:

forwarding the second information flow from second processor to the first processor such that the communication between the first and second processors is allowed by the one or more firewalls.

7.   A method for enabling communication between a first processor and a second processor using at least one additional processor separate from the first and second processors, wherein one or more firewalls selectively restrict the communication between the first and second processors, said method comprising the steps of:

receiving, at the at least one additional processor, a first request from the first processor for a hairpin;

receiving, at the at least one additional processor, a second request from the second processor for the hairpin;

authorizing, at the at least one additional processor, a first port at the hairpin and a second port at the hairpin, when each of the first and second processors consents to enabling the hairpin;

allocating the first port for the first processor and the second port for the second processor; and

forwarding, at the hairpin, one or more packets received at the first port from the first processor to the second port such that the communication between the first and second processors is allowed by one or more firewalls.

8.   The method of claim 7, wherein said step of forwarding further comprises the step of:

forwarding the one or more packets received at the first port without decoding one or more payloads included within the one or more packets.

9.   The method of claim 7, further comprising the step of:

authorizing, at the at least one additional processor, the first processor to serve as the hairpin.

10.   The method of claim 7, further comprising the step of:

authorizing the at least one additional processor to serve as the hairpin.

11.   The method of claim 7, further comprising the step of:

authorizing, at the at least one additional processor, a processor to serve as the hairpin, wherein the processor is separate from the first and second processors and the at least one additional processor.

12.   The method of claim 7, further comprising the step of:

connecting from the first processor to the first port and from the second

processor to the second port.

13.   The method of claim 12, wherein said step of connecting further

comprises the step of:

connecting from the first processor to the first port and from the second

processor to the second port using a transmission control protocol.

14.   The method of claim 7, wherein said step of allocating further

comprises the step of:

defining each of the first and second ports using a transmission protocol.

15.   The method of claim 14, wherein said step of defining further

comprises:

defining the transmission protocol as a User Datagram Protocol (UDP).

16.   The method of claim 7, further comprising the step of:

determining that the one or more firewalls selectively restrict communication

between the first and second processors.

17.   The method of claim 16, wherein said step of determining further

comprises the step of:

determining, at the at least one additional processor, that the one or more

firewalls selectively restrict communication between the first and second processors

based on information provided by the first and second processors.

18.   The method of claim 16, wherein said step of determining further

comprises the step of:

determining, at the at least one additional processor, that the one or more firewalls selectively restrict communication between the first and second processors based on information determined by the at least one additional processor.

19.   The method of claim 7, wherein said step of forwarding further comprises:

forwarding, at the hairpin, one or more packets received at the first port from the first processor to the second port.

20.   A system for enabling communication between a first processor and a second processor using at least one additional processor separate from the first processor and the second processor, wherein one or more firewalls selectively restrict the communication, the system comprising:

means for determining, at the least one additional processor, whether the first and second processors mutually consent to enabling a hairpin between the first and second processors;

means for providing to the first processor a first information identifying the hairpin and to the second processor a second information identifying the hairpin, when the at least one additional processor determines that the first and second processors mutually consent to the hairpin;

means for establishing a first information flow from the first processor to the hairpin based on the provided first information;

means for establishing a second information flow from the second processor to the hairpin based on the provided second information; and

means for forwarding, at the hairpin, the first information flow received from the first processor to the second processor such that the communication between the first and second processors is allowed by the one or more firewalls.

21. A system for enabling communication between a first processor and a second processor using at least one additional processor separate from the first processor and the second processor, wherein one or more firewalls selectively restrict the communication, the system comprising:

at least one memory comprising

code that determines, at the least one additional processor, whether the first and second processors mutually consent to enabling a hairpin between the first and second processors,

code that provides to the first processor a first information identifying the hairpin and to the second processor a second information identifying the hairpin, when the at least one additional processor determines that the first and second processors mutually consent to the hairpin,

code that establishes a first information flow from the first processor to the hairpin based on the provided first information,

code that establishes a second information flow from the second processor to the hairpin based on the provided second information, and

code that forwards, at the hairpin, the first information flow received from the first processor to the second processor such that the communication between the first and second processors is allowed by the one or more firewalls; and

at least one processor that executes said code.

22. A computer program product for enabling communication between a first processor and a second processor using at least one additional processor separate from the first processor and the second processor, wherein one or more firewalls selectively restrict the communication, the computer program product comprising code that, said code comprising:

code that determines, at the least one additional processor, whether the first and second processors mutually consent to enabling a hairpin between the first and second processors;

code that provides to the first processor a first information identifying the hairpin and to the second processor a second information identifying the hairpin, when the at least one additional processor determines that the first and second processors mutually consent to the hairpin;

code that establishes a first information flow from the first processor to the hairpin based on the provided first information;

code that establishes a second information flow from the second processor to the hairpin based on the provided second information;

code that forwards, at the hairpin, the first information flow received from the first processor to the second processor such that the communication between the first and second processors is allowed by the one or more firewalls.

23. A virtual network comprising:

a first processor;

a second processor; and

at least one additional processor, separate from the first processor and the second processor, that enables communication between the first processor and the second processor, wherein one or more firewalls selectively may restrict the communication, the at least one additional processor further comprising:

means for determining whether the first and second processors mutually consent to enabling a hairpin between the first and second processors,

means for providing to the first processor a first information identifying the hairpin and to the second processor a second information identifying the hairpin, when the at least one additional processor determines that the first and second processors mutually consent to the hairpin,

means for establishing a first information flow from the first processor to the hairpin based on the provided first information,

means for establishing a second information flow from the second processor to the hairpin based on the provided second information, and

means for forwarding, at the hairpin, the first information flow received from the first processor to the second processor such that the communication between the first and second processors is allowed by the one or more firewalls.